

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief

Saturday, May 23rd 2015
As of 0900 CST



Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
05/22/15	Final Report of a Road Closure (IH 40)	Oldham County	Y
05/22/15	Initial and Final Report of a Tank Battery Fire	Grayson County	Y

Informational Products

Distributed by the State Operations Center

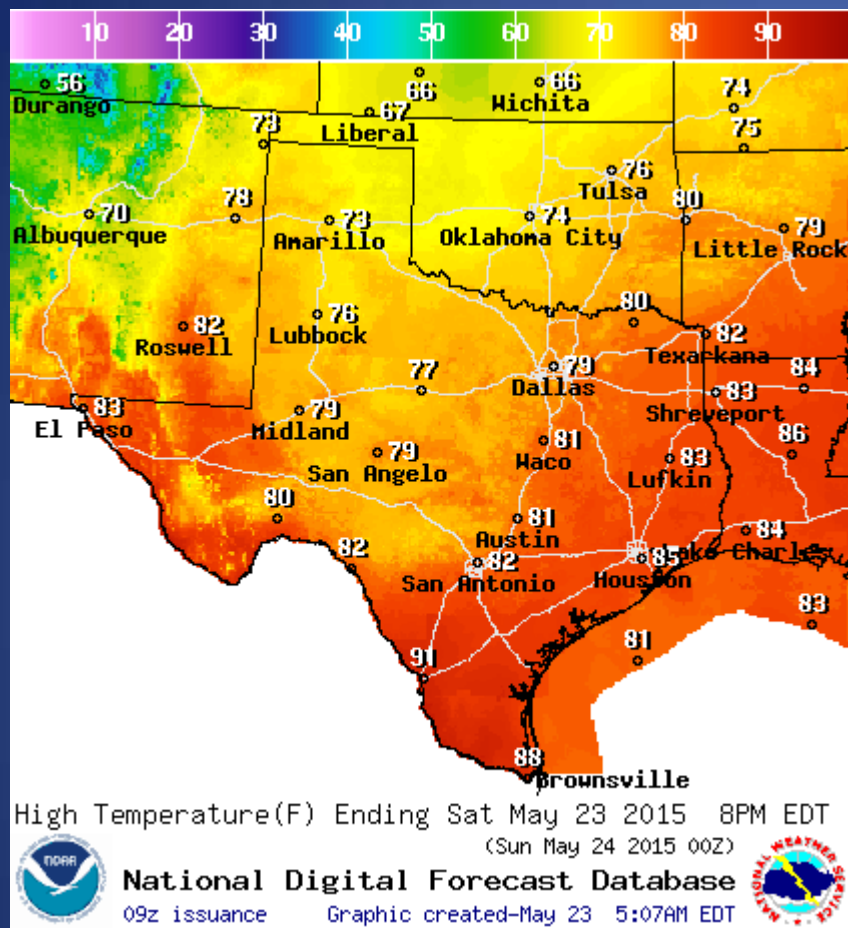
DATE	SUBJECT
05/22/15	NWS Houston/Galveston: Briefing Document for Heavy Rain/Severe Weather Threat Upcoming Later This Weekend
05/22/15	NWS Brownsville/Rio Grande: The 2015 Hurricane Guides are Here!! Reserve Your Boxes Today!
05/22/15	NWS Norman OK: Briefing Slides, Recording Link
05/22/15	NWS Austin/San Antonio: CORRECTED Flash Flood and River Flooding Threat for Memorial Day Weekend - 05/22/2015 Weather Briefing
05/22/15	NWS Austin/San Antonio: Flash Flood and River Flooding Threat for Memorial Day Weekend - 05/22/2015 Weather Briefing
05/22/15	FEMA Region 6 Daily Situation Awareness Report 20 May 2015
05/22/15	NWS Brownsville- Weather Update, May 22: Memorial Day Weekend Possibilities (Update)
05/22/15	NWS Norman Flooding/Severe Weather Webinar - SAT MAY 23 1130am
05/23/15	NWS Shreveport: Heavy Rainfall/Flash Flooding Possible Sunday/Sunday Night
05/23/15	NWS Austin/San Antonio UPDATE: Flash Flood Watch is Now in Effect

Informational Products

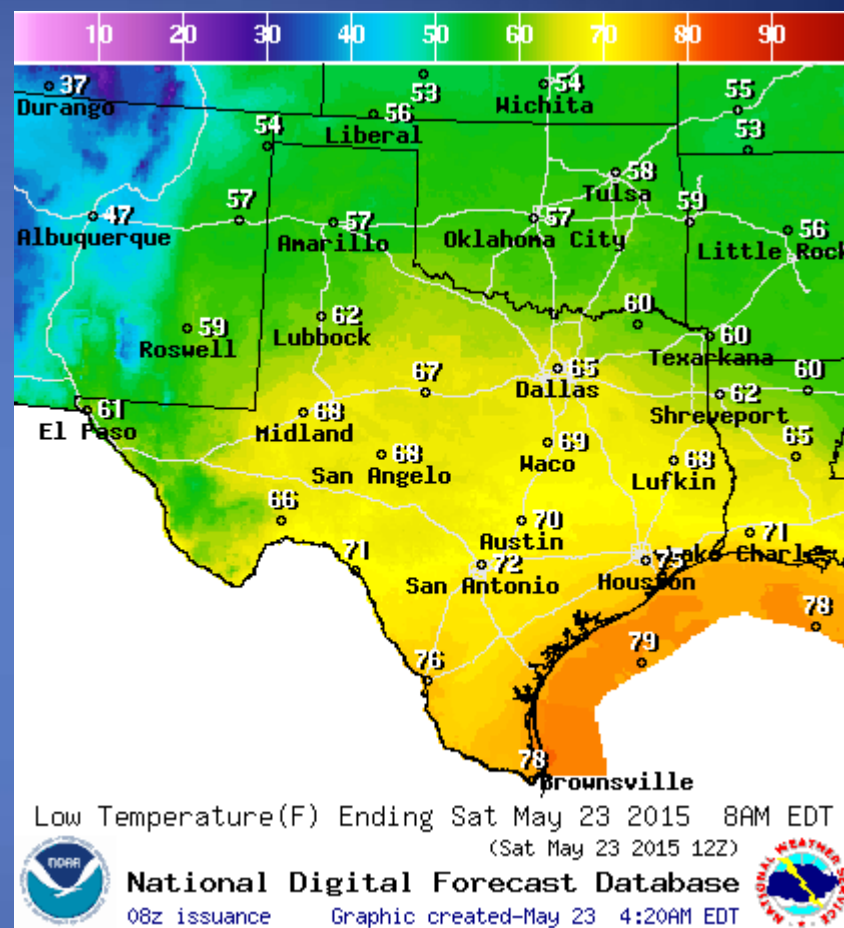
Distributed by the State Operations Center

DATE	SUBJECT
05/23/15	FEMA Region 6 Daily Situation Awareness Briefing
05/23/15	Daily NWS Threat Brief for Friday, May 23, 2015 for FEMA Region 6
05/23/15	NWS Houston/Galveston: Dangerous Flooding Threat early Sunday through Tuesday
05/23/15	8 May 2015 Severe Weather Event SITREP 16

Weather Forecast

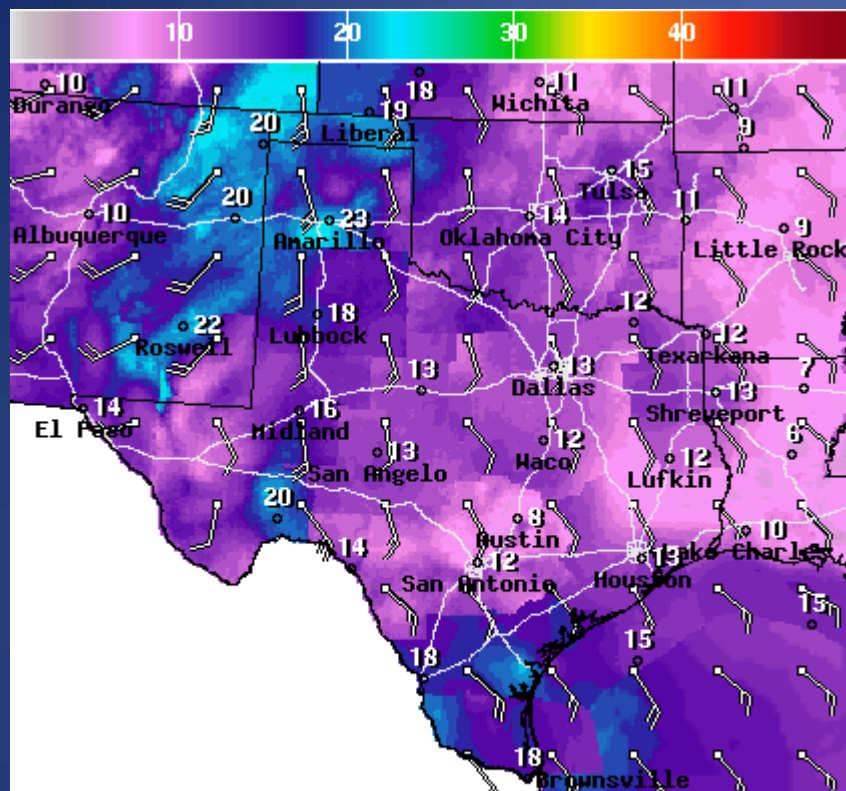


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Sat May 23 2015 5PM EDT

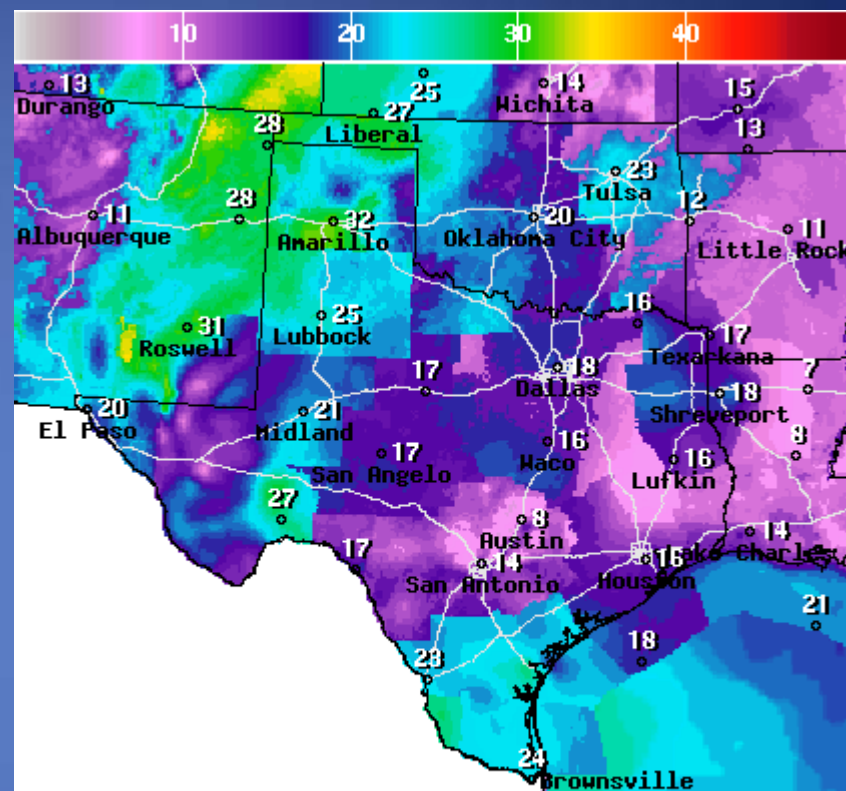
(Sat May 23 2015 21Z)



National Digital Forecast Database

09z issuance

Graphic created-May 23 5:11AM EDT



Wind Gust(Kts) Sat May 23 2015 5PM EDT

(Sat May 23 2015 21Z)



National Digital Forecast Database

09z issuance

Graphic created-May 23 5:13AM EDT



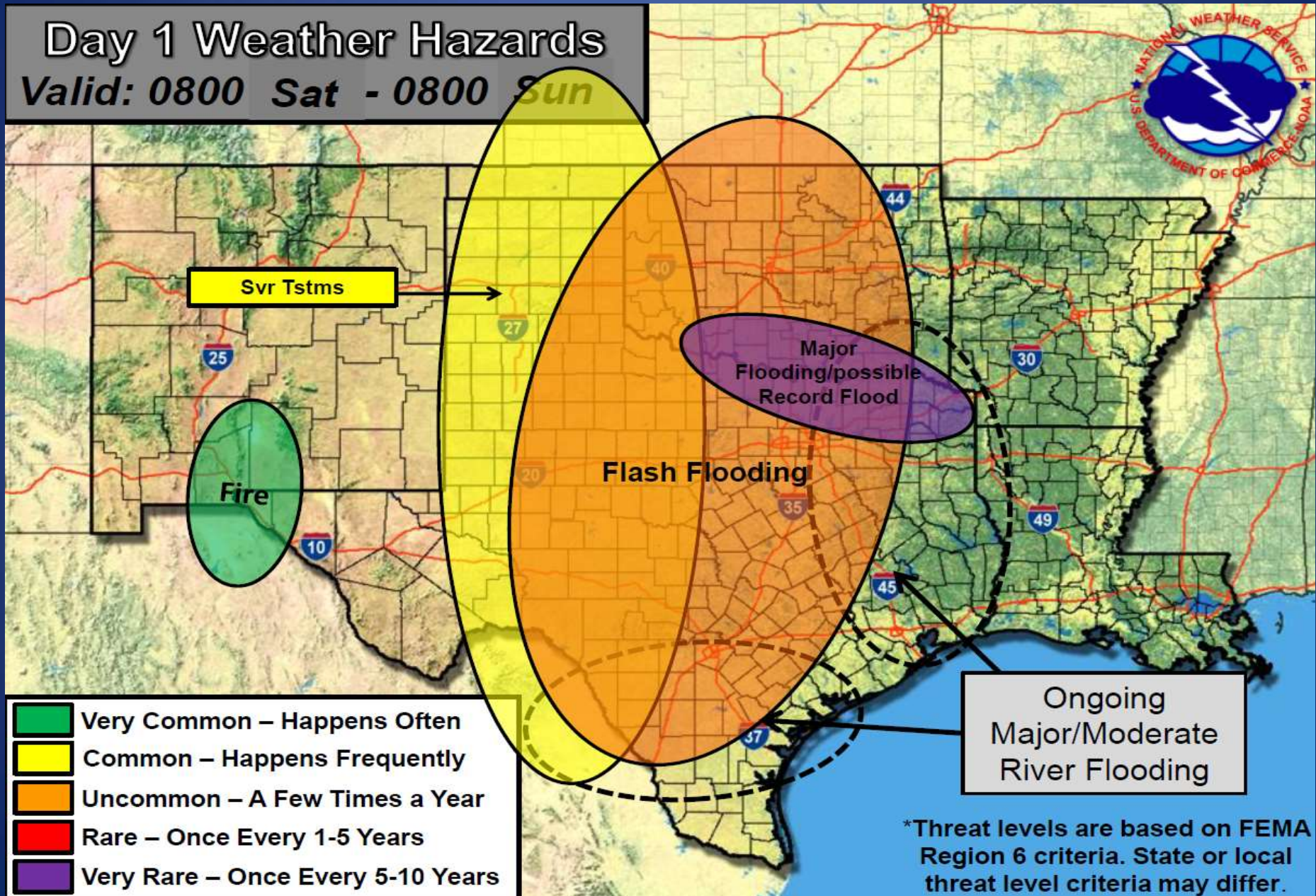
Wind Speeds

Gusts

Hazardous Weather

Day 1 Weather Hazards

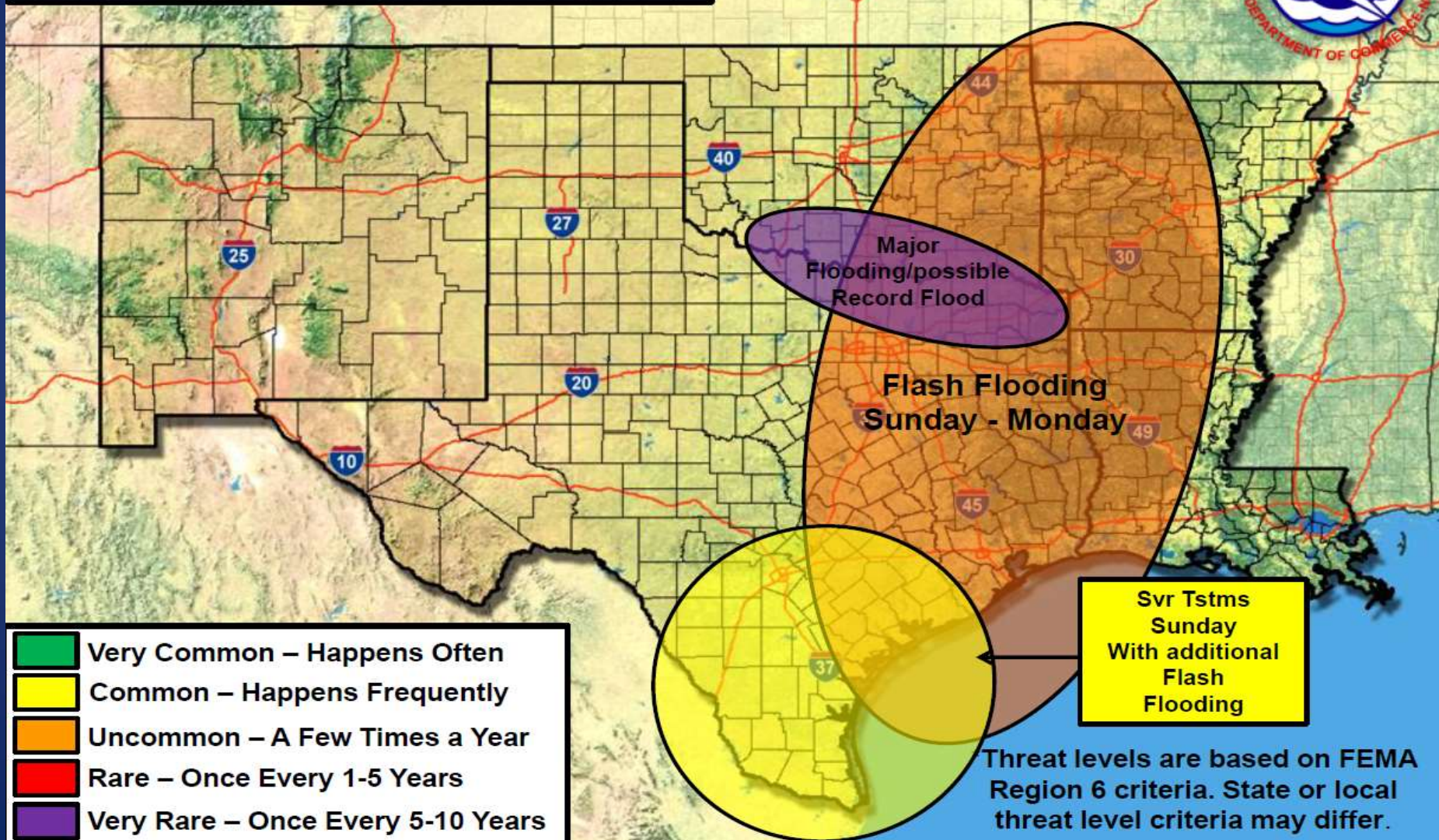
Valid: 0800 Sat - 0800 Sun



Hazardous Weather

Day 2-3 Weather Hazards

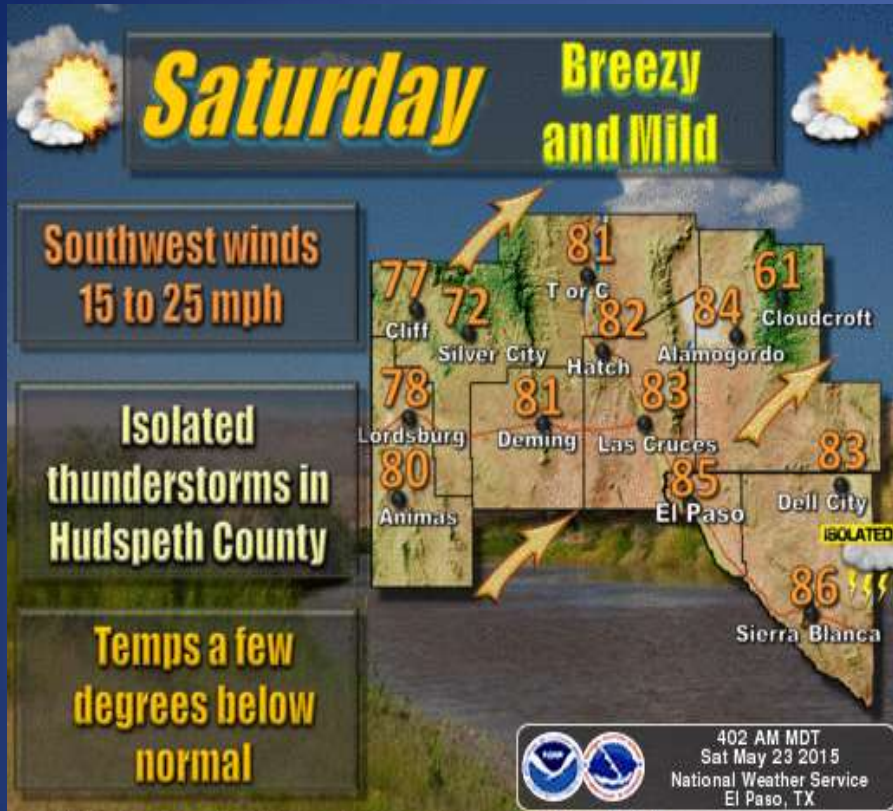
Valid: 0800 Sun - 0800 Tue



- Very Common – Happens Often**
- Common – Happens Frequently**
- Uncommon – A Few Times a Year**
- Rare – Once Every 1-5 Years**
- Very Rare – Once Every 5-10 Years**

Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

Hazardous Weather



Mild...mostly sunny and generally dry weather will occur today except for slight chances for afternoon thunderstorms over eastern portions of Hudspeth County. A passing upper disturbance will also cause breezy conditions this afternoon. Highs will be from the upper 70s to mid 80s lowlands and lower 60s to lower 70s mountains.



Severe storms and heavy rain are possible today, especially across the eastern half of the area. Don't drive through flooded roadways!

Hazardous Weather

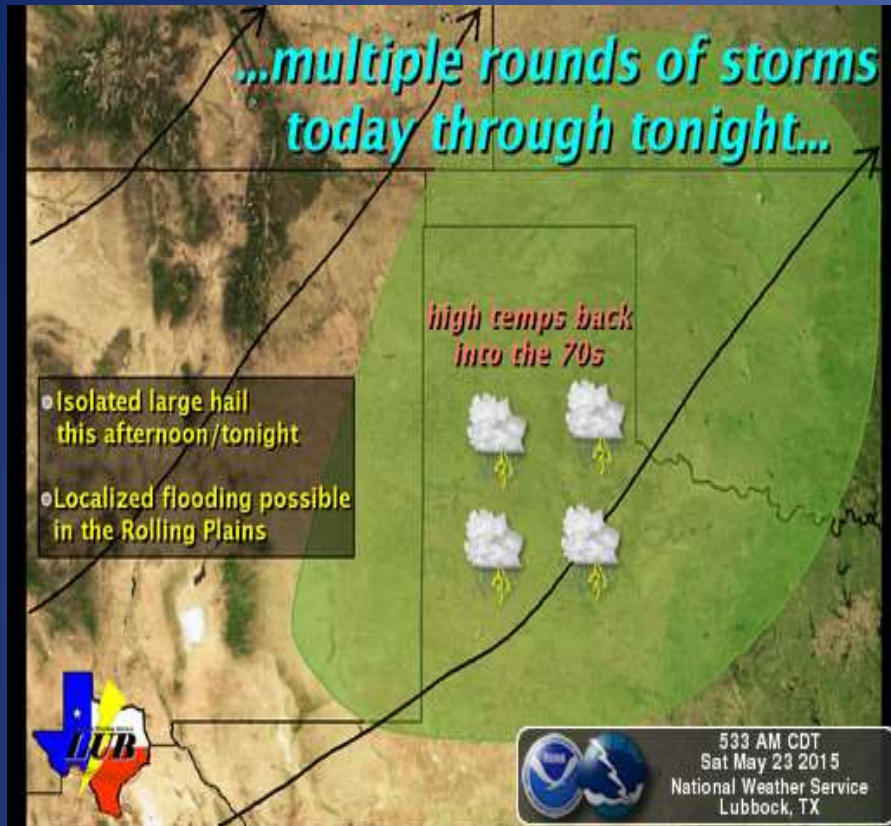


Rain and thunderstorms are expected this weekend as low level moisture continues to stream northward from the Gulf of Mexico. Showers and a few storms will be possible mainly for areas along a Cisco to Gainesville line Saturday afternoon and evening. A few strong to severe storms will also be possible during this time, but widespread severe weather is NOT anticipated at this time. Areas of heavy rain should overspread the I-35 corridor Saturday evening through Sunday morning. Rain should push into eastern zones on Sunday morning and Sunday afternoon. The highest Flash and River Flood risk will be across northwest zones with moderate Flash and River Flood risks elsewhere.



A Flash Flood Watch is in effect for Southeast Texas from 7 PM Saturday through 12 AM Tuesday. Widespread 2 to 4 accumulations possible, with locally higher amounts possible.

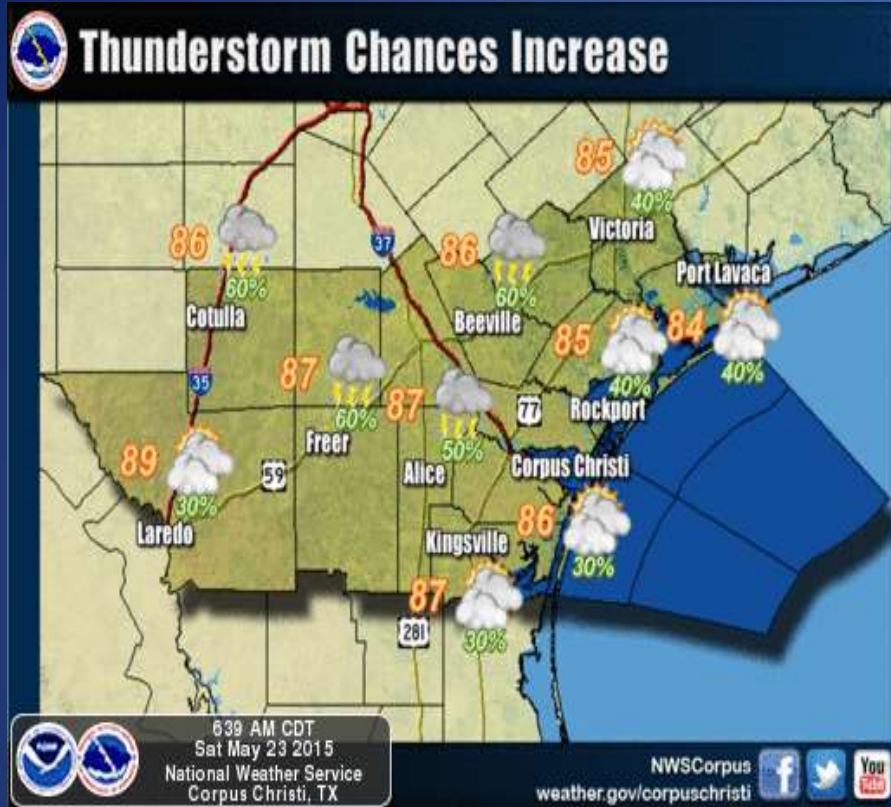
Hazardous Weather



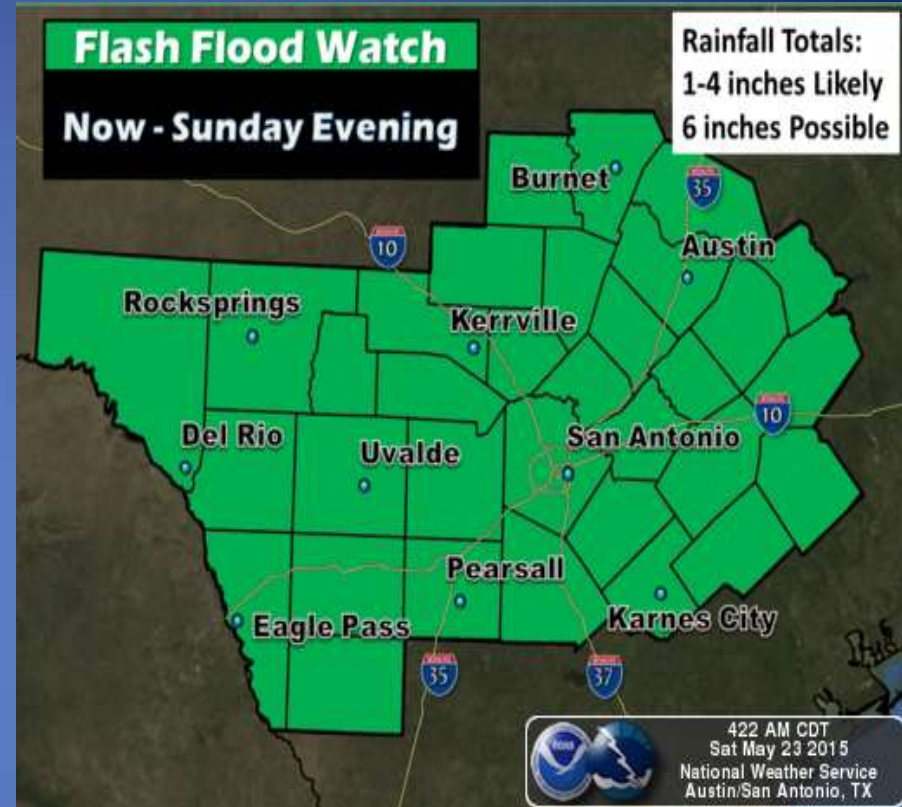
Multiple rounds of thunderstorms are expected this morning through tonight as a series of upper level disturbances move through the region. Large hail will be the primary severe threat associated with any stronger storms that develop. Localized flooding will also be a possibility, moreso across the Rolling Plains into the Far Southeastern Texas Panhandle where the brunt of the rainfall looks to occur. Temperatures will remain below normal once again but should rebound into the 70s.



Hazardous Weather

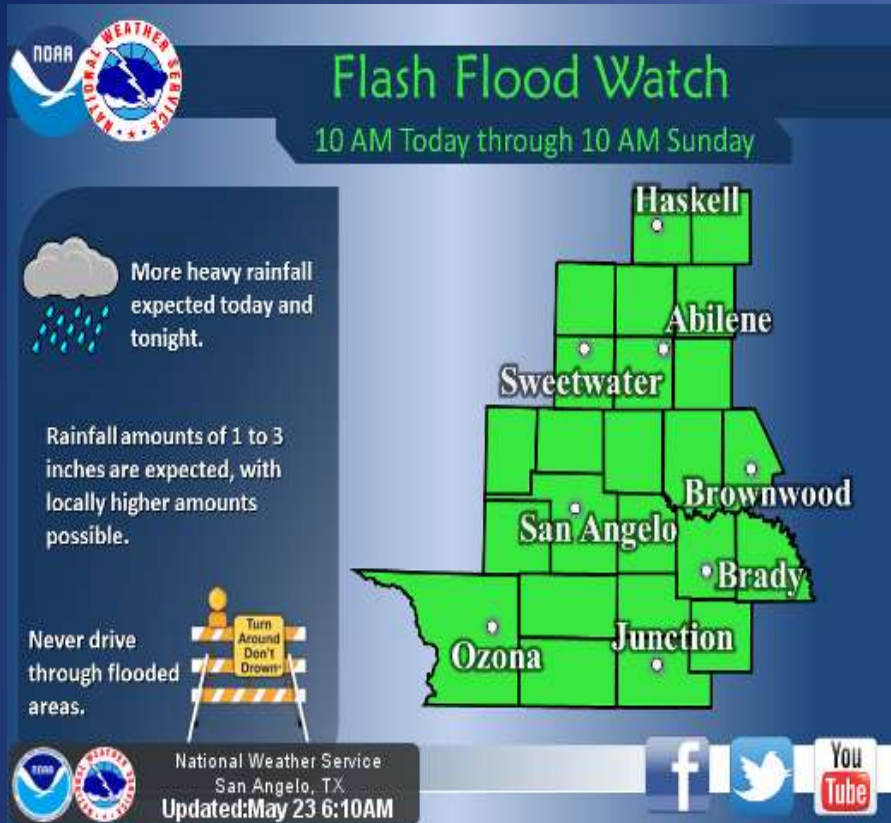


Thunderstorm chances increase today as upper level disturbance begin affecting the region. Expect highs in the mid to upper 80s and chances for thunderstorms...especially this afternoon and tonight. Locally heavy rain is possible.



Flash Flood Watch in effect through 7 PM Sunday for all of South Central Texas.

Hazardous Weather



Expect heavy rainfall through tonight across West Central Texas. Additional rainfall amounts of 1 to 3 inches are expected, with locally higher amounts possible.



There is a "Slight Risk" of severe storms over most of the western half of Oklahoma, and adjacent parts of Texas. Tornado potential will be low, but large hail (up to golf ball size) and strong winds (up to about 70 mph) will be possible with the strongest storms. A "Marginal Risk" of severe storms covers most of the eastern half of Oklahoma—with a correspondingly lower risk of severe weather.

Hazardous Weather



Skies will remain mostly cloudy today with isolated showers and thunderstorms developing through the day. Highs will be in the upper 80s to lower 90s. There is a moderate risk of rip currents today becoming high tonight and Sunday. For mariners, small craft will need to exercise caution today on all lower Texas Gulf waters as winds will be southeasterly at 15 to 20 knots and the bay waters will become choppy. Seas over the gulf waters will build to 3 to 4 feet today.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/22/15	Small Stream Flood Advisory	Foard, Hardeman, and Wilbarger Counties
05/22/15	Flash Flood Warning	Aransas County
05/22/15	Significant Weather Advisory	Brewster, Jeff Davis, Pecos, and Reeves Counties
05/22/15	Severe Thunderstorm Warning	Brewster, Jeff Davis, and Pecos Counties
05/22/15	Flood Warning	Neches River affecting Orange, Hardin, and Jasper Counties;
05/22/15	Flood Warning Continues	Neches River near Town Bluff affecting Tyler County; Red River near Dekalb affecting Bowie County; Red River near Burkburnett affecting Wichita County; Beaver Creek near Electra affecting Wichita County; Wichita River at Wichita Falls affecting Wichita County; Guadalupe River affecting Victoria, Calhoun & Refugio Counties; Brazos River, Navasota River & Trinity River affecting Houston, Walker, Liberty, Brazoria & Leon Counties; Nueces River near Asherton affecting Dimmit County; Sabine River & Neches River affecting Newton & Tyler Counties; Navasota River near Easterly affecting Leon & Robertson Counties

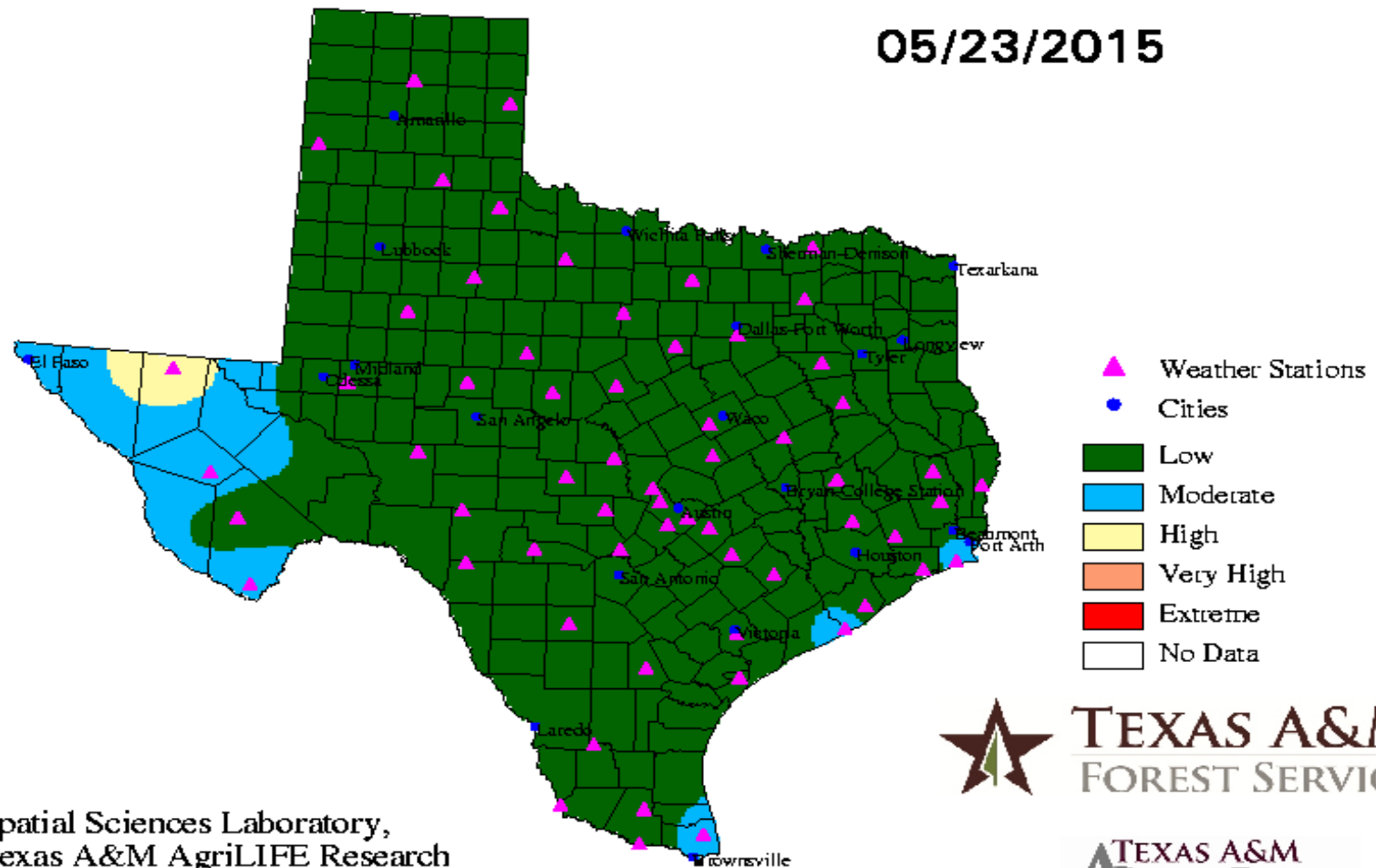
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/22/15	Arroyo and Small Stream Flood Advisory	Brewster and Pecos Counties
05/23/15	Flood Warning Continues	The Red River near Burkburnett, Wichita River at Wichita Falls and Beaver Creek near Electra in Wichita County;
05/23/15	Significant Weather Advisory	Armstrong, Carson, Collingsworth, Dallam, Deaf Smith, Donley, Gray, Hansford, Hartley, Hemphill, Hutchinson, Lipscomb, Moore, Ochiltree, Oldham, Potter, Randall, Roberts, Sherman and Wheeler Counties
05/23/15	Rural Flood Advisory	Carson, Deaf Smith, Gray, Hartley, Hutchinson, Oldham and Roberts Counties
05/23/15	Flood Advisory	Deaf Smith, Hartley, Moore, Oldham, Potter, and Randall Counties
05/23/15	Severe Thunderstorm Warning	Armstrong, Carson, Deaf Smith, Gray, Hutchinson, Oldham, Potter and Roberts Counties
05/23/15	Flash Flood Warning	Deaf Smith, Potter and Randall Counties
05/23/15	Urban Flood Warning	Carson and Hutchinson Counties

Fire Danger Forecast

Forecast Fire Danger map

05/23/2015



Spatial Sciences Laboratory,
Texas A&M AgriLIFE Research
<http://www-ssl.tamu.edu>

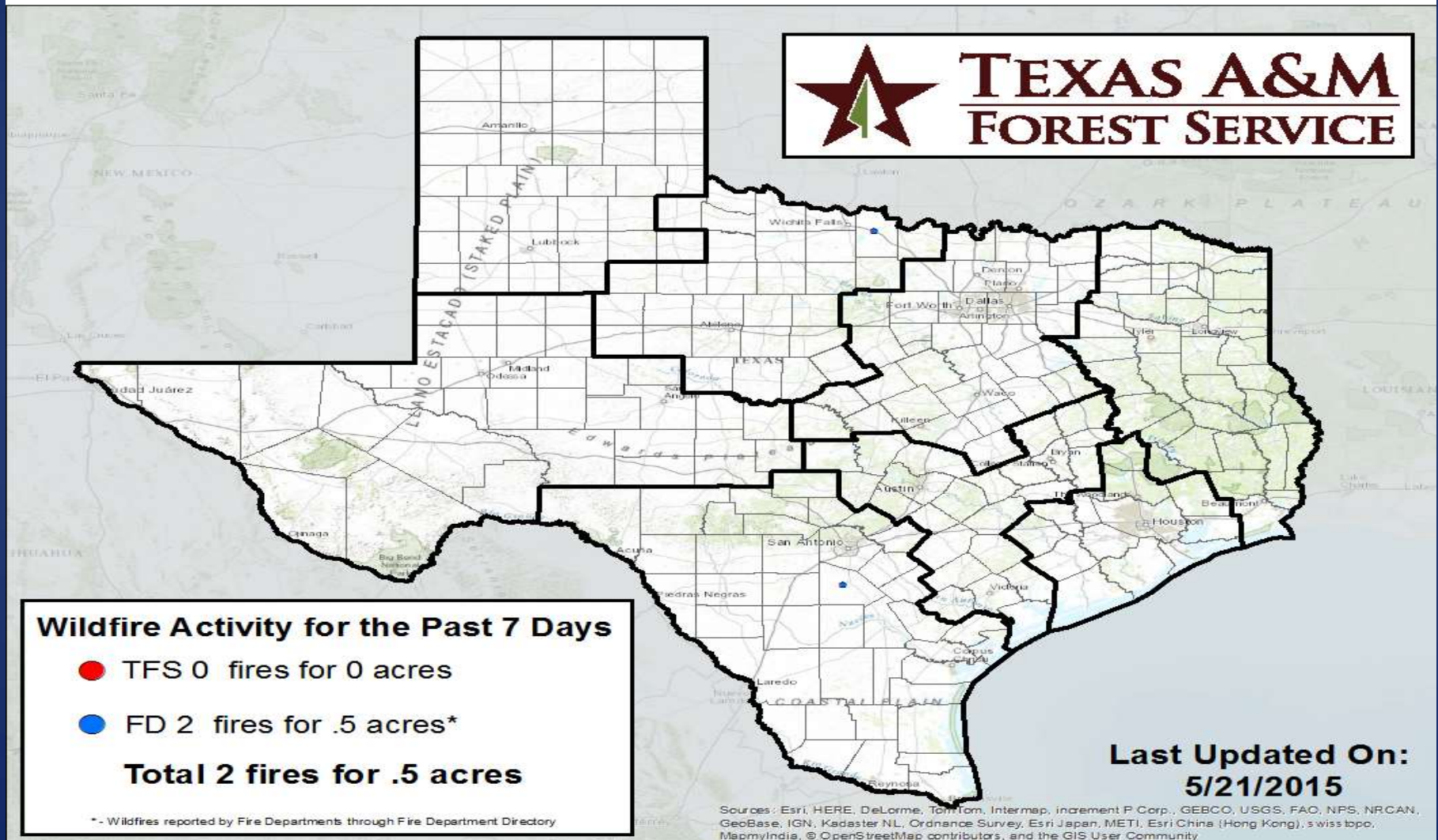


TEXAS A&M
FOREST SERVICE

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AGRI LIFE
RESEARCH

Fire Activity (*Last 24 Hours)

Reports 162 (no change) fires and 6,693 (no change) acres destroyed this year. There are 15 (no change) counties with burn bans. The Keetch-Byram Drought Index list 3 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
05/17/15	05/23/15	Hospital Emergency Response Training for Mass Casualty Incidents (HERT) and Hands-On Training for CBRNE Incidents (HOT) (Program NN)	PER-902 and PER-262	Anniston, AL

Statewide Significant Events

DATE(S)		LOCATION	EVENT
05/18/15	05/24/15	Fort Worth	Crowne Plaza Invitational Colonial PGA Golf Tournament
05/22/15	05/23/15	Austin	University of Texas Commencements
05/23/15	05/23/15	Houston	Houston Rockets NBA Playoff Game